

Minutes of a Town Board Meeting to conduct a Scoping Hearing for the Special Permit Application of Long Lake Energy Corp. on August 9, 1988 at the Riverhead Town Hall, 200 Howell Avenue, Riverhead, New York.

Present: Joseph F. Janoski, Supervisor
Louis Boschetti, Councilman

Absent: John Lombardi, Councilman
Robert Pike, Councilman (Arrived at 7:29 P.M.)
Denise Civiletti, Councilwoman (Arrived 7:10 P.M.)
Patricia Moore, Town Attorney

Also Present: Irene J. Pendzick, Town Clerk

Supervisor Janoski called this meeting to order at 7:00 P.M. with the Pledge of Allegiance.

Supervisor Janoski: "This hearing has been called, it is called a Scoping Hearing and it deals with the application of Long Lake Energy for a Special Permit to operate the generator in the area of Northville on property which is zoned "Industrial". I have noted the placards and I see a couple of candles in the back and I would ask you from lighting those and I would ask you to conduct yourselves in a manner befitting this process."

"The applicant has made an application for a Scoping Hearing with the expectation that upon the determination of the Lead Agency that there will be a declaration that an Environmental Impact Statement will indeed be necessary. The Riverhead Planning Department has submitted the Special Permit application with the Environmental Assessment Form to both the New York State Department of Environmental Conservation and to the Suffolk County Department of Health for the coordinated review in order to properly determine the lead agency status. I could be either the Town Board of the Town of Riverhead, the Suffolk County Health Department, or the State Department of Environmental Conservation. That has not been at this point determined."

"The purpose of the Scoping Hearing is to identify relevant Environmental Impact that might be associated with this proposal. This is not a hearing on the Special Permit. It is not the hearing in which people should indicate their position either pro or con - 'I am for this' or 'I am against this' and 'these are the reasons why'. This hearing is called specifically as part of the State Environmental Quality Review Act to identify those items of concern with regard to the impact of the environment. And we would, of course, ask the applicants in the preparation of the Environmental Impact Statement to address those issues which are raised here this evening. Whether you are for or against the proposal really is not relevant this evening. It's really no place within the testimony we are taking tonight. This is a Scoping Hearing. It is not the hearing on the Special Permit application. What we would expect to be the result of this hearing is the submission of a Draft Environmental Impact Statement to the Town Board as well as to the other agencies mentioned and then there is a period that we go through for additional comments which is thirty days in duration for some issues have not been satisfactorily addressed in the text of the draft from of the Environmental Impact Statement."

Supervisor Janoski (Continued): "So I would ask you to, as I say, conduct yourselves befitting the chamber that we are in which is the Board Room of the Town of Riverhead and to address your concerns as to what you feel should be addressed within the document which is known as the Draft Environmental Impact Statement. This is not a place for debate. It is a simple fact we are trying to get out here this evening. I thank you and before you start I would like to ask the applicant and I know they're here somewhere to make a presentation as to just what the proposal is so we all have a beginning understanding of it, which will be next."

Dr. Matthew C. Cordero: "Thank you, Mr. Supervisor. My name is Dr. Matthew C. Cordero and I am President of Long Lake Co-Generation Corp. and as you so avidly stated, as I understand it the Scoping Hearing is to get the input from the community as to what they're concerned about regarding our project. We understand that in some cases it's possible or the opportunity is available to submit a Draft Environmental Impact Statement without a scoping session. I think in this case that would have been inappropriate and would have not responded to the express concerns of the community up to this point in time. We have a lot of experience in operating facilities of this gentle nature. We have four hydro-generating facilities, hydro-power generating facilities, up-state. We consider ourselves a very good neighbor up-state. We have a great deal of experience in listening to the concerns of the community and that is why we're here tonight to listen to what those concerns are and to make sure we address each and every one of those concerns in our Environmental Impact Statement."

"As far as the specifics of the project are concerned, the major reason for the project is the increasing electric demand on Long Island which I'm sure are many in the room have read about which have become even more critical with the apparent abandonment of the Shoreham Nuclear Power Station. To address this increasing demand, the best short-term action that can be taken is the installation of what we call combustion turbines and the main reason for that is that these are relatively compact facilities in comparison to the traditional type of large generating stations that people are used to with huge smokestacks and very, very large buildings. These are cheap facilities, relatively cheap compared to large base-load facilities, are easy to install in a relatively short time. Expensive to operate, however, but because they're only operating for a few hours each day during peak demand periods, it's the economical alternative to meet this kind of power demand. The type of facility we are talking about locating at the Northville Oil Terminal is, consists of three two-hundred employee megawatt, and that's their peak rating, General Electric Combustion Turbines. These would be housed in a building approximately 40-foot tall that is primarily there to control the noise emission from the units. The units would be sited on roughly ten to twelve acres of property in Northville surrounded on three sides by tanks which are roughly 48-foot in height. We would use the existing tanks, or propose to use the existing tanks at the facility to store and supply the oil for the turbines. There would be no need to build a new tank and we would also use the existing delivery facilities at the site to bring in oil for the combustion turbines so there would be no need for any truck traffic or increase in traffic to support the facility. The facility would represent state of the art as far as design of combustion turbines are concerned. We would take every care to make sure that the stringest environmental regulations are met."

Dr. Matthew C. Cordero (Continued): We would employ the best available control technology for air emissions. We would control noise levels primarily through the installation of the building I referred to earlier so that there would be in perceptible to have no observable measurable impact to residents nearby the site. We would use high quality oil, which is very, very similar to home heating oil used in homes, normal homes. Very low sulfur content and very, very little particulate concentrations. Aesthetically, we would plan the facility to be as invisible as possible to the local community, most of it being silhouetted behind the tanks and actually very, very small appurtenances just slightly rising above the level of the tanks. We would use water from existing wells at the site and use water that would not have any impact on ground water availability or quality. There would be no water discharges there is no water cooling for this type of generation, it's air cooled, so there would be no water discharges emitting from site. Again, I said, the targeted use for these facilities because of the design, it's very uneconomical to operate them over long periods of time. The target, or the aim, or the strategy in employing these units is to operate as little as possible, a few hours a day. Historically, LILCO has operated peaking turbines of this general nature for many years. They have roughly over fourteen hundred megawatts installed on Long Island and historical use of these gas turbines has been five hours a day during peak demand periods in the summer and a few days in the winter when maintenance is taking place. They just won't operate continuously if not economical or desirable to do so. We are targeting the Summer of 1989 since it is a critical period as far as the need of electricity is concerned for the operating date of these facilities, the Summer of 1989. We look forward to preparing the EIS, the DEIS, and finally putting the facts concerning this project before the community so that they can examine it in detail question it thoroughly and that we can defend the basic design concept of the facility. Thank you."

Supervisor Janoski: "Thank you."

Alan Wicklund: "Mr. Chairman, I intend, My name is Alan Wicklund, 588-W Sound Shore Road, Northville, and I intend to address the Board at a later date. I would just like placed at this time in the record the closing date for additional information to be entered into the record for the SEQRA process. Approximately fourteen days from today? Is that correct? We have additional comment time?"

Supervisor Janoski: "Fourteen days?"

Alan Wicklund: "From today, that's correct." I'd like that clarified now, please.

Supervisor Janoski: "That's right, I remember."

Alan Wicklund: "It's entered into the record. At this time I would like the attorney that we have retained to address the citizens concerned in this matter an opportunity to address the hearing."

Supervisor Janoski: "Thank you." Arthur.

Arthur DiPietro, Esq.: "Thank you, Mr. Supervisor. My name is Arthur DiPietro. I'm a member of the firm McNulty, DiPietro and Spiess currently at 633 East Main Street, Riverhead. We have been retained to represent the Northville Beach Civic Association. In the short time that I have been involved with the representatives of the Association, I have had an opportunity to review the application for the Special Permit and some of the data that was attached thereto purporting to be an Environmental Assessment Form. I learned for the first time a few moments ago that the Riverhead Planning Department is in the process of coordinating this review with other involved agencies which they're doing so correctly because it is a requirement under SEQRA. However, I am concerned that a project of this magnitude can be described so superficially in the written application. That the application itself can be prepared so sloppily and that it can be described orally tonight by its sponsor and representative so blythly. I submit again addressing the very, very important review that you and your fellow agencies are about to embark on that this is truly a significant project and it truly has many, many, many potentially adverse environmental impacts and the SEQRA review process should be extremely thorough. Judicial case law in interpreting a reviewing agency obligation under the State Environmental Quality Review Act says that the agencies are required to take a hard look. The Environmental Assessment Form, the Draft Environmental Impact Statement, the Final Environmental Impact Statement, are all designed to provide the agency and the concerned public, other people with standing the reviewing process, with as much detail as is necessary to identify the adverse impacts and make a determination as to whether or not they can be eliminated or mitigated, to consider what alternative there are to the project, to consider what cumulative impact the project has, to consider whether or not this project is consistent with the zoning ordinance and the Master Plan of the municipality. I was pleased to hear that the Board is going to allow additional comment period. I do not think it would be fair to conclude that the comments made here tonight by me, by other representatives of the Association, or the public at large would be a complete and comprehensive statement of the potential environment concerns. I believe that the data provided by the applicant is insufficient even to assess that at a scoping session. And I submit it is the applicant's duty to provide the information necessary to make an intelligent review of the project from a SEQRA standpoint. I submit the applicant has not done that. I would like to point out that in my opinion the application itself which is a necessary pre-cursor to any kind of review to even initiating the SEQRA process, the scoping session being the very first step, the application is defective. Your own zoning ordinance requires where there is an application for a Special Permit and the applicant is not the property owner, that the property owner's identity be included in the application. And that a certification be submitted with the application by the property owner validating the accuracy of all of the statements in the application. There is no mention of the owner of the property, no statements signed or sworn to by any representative of Northville Industries to my knowledge. If something has subsequently become part of this record after my clients had an opportunity to inspect the public file, I would again submit that in itself would be a barometer that this thing is perhaps moving along too quickly and in too hasty in cursory a fashion. I would also like to point out as an example of identifying what I believe to be a significant environmental concern is the very nature of this piece of property and what I think I could reasonably speculate to be its zoning history.

Supervisor Janoski: "Don't wander too far from the mike or take the mike with you."

Arthur DiPietro: "If we close our eyes and visualize the Northville Tank farm sitting as, for lack of a better term, a rural residential property, I think we would all have to acknowledge the reality of its history. It's apparently a pre-existing use that some prior Board and Planning Board acknowledged to exist and said why make it non-conforming, we'll create this little Industrial zone to encompass the Northville property. And the Industrial zone coincides perfectly with the Northville property's boundaries. It really isn't an Industrial zone there. What you have is a pre-existing, non-conforming use, given some legislative recognition by making it Industrial "A". That in no way, shape, or form acknowledges the reality of what the character of the community is and I submit that this application in substance from a permit standpoint and from a SEQRA standpoint is an expansion of pre-existing, non-conforming use. Its an expansion of Industrial intensity that's going to have substantial adverse impacts on the surrounding residential and agricultural communities. And I would submit that whether this Board itself initiates the process or whether it requires the applicant to address the issues, that any SEQRA review would mandate the inclusion of the generic impact statement on where Northville and its neighboring community, Hallockville, is now and where the Town of Riverhead wants it to be twenty years from now. And what impact immediate and long-range expansion of intense industrial use is going to have on that community. You have done it for Wading River. I think that this community deserves equal treatment.

"Also, regarding the scoping issue and the considerations that SEQRA should address is what I believe to be a property that should not be subdivided and if, in fact, the entire tract is in the title of Northville Industries and its the intention of this applicant to buy a thirteen-acre portion of it, in my opinion that would require minor subdivision approval from the Planning Board before the conveyance can take place. Now think back to what I said a few moments ago. This is a pre-existing Industrial use. Those tanks have a tremendous impact from a standpoint of lot density, from a standpoint of physical appearance. Mr. Cordero, himself, admitted that the tanks are so massive that his little facility is going to be able to dump behind them and we won't even know its there. If those tanks are so massive, I ask you and your Planning Department and all the other related agencies involved in this review process to consider the fact that this thirteen-acre tract Mr. Cordero refers to is not a vacant parcel. It is part a parcel of the entire Northville Tank farm and the open space, the buffering it provides, the visual relaxation it allows from the tanks on the rest of the property are absolutely necessary and the open space should be maintained. That isn't open space that should be built upon. I submit the Northville Tanks far exceed any contemporary definition of what lot coverage should be in an Industrial zone. And this proposal seeks to add fifteen to twenty percent more of lot coverage to the thirteen acres without talking about parking. And we haven't yet gotten to the fact that if this project is built it would necessitate power transmission lines which I submit should be a separate and distinct topic as far as SEQRA review is concerned.

Arthur DiPietro (continued): As I am surely your Planning Department is well aware, but as I will just reiterate for the record so that we have no uncertainty about the issues, Section 617.11 Rules and Regulations which are applicable to this process, set forth the criteria for determining significance. I submit that under those criteria, this application should be found to be a Type I action presuming full and thorough environmental review. And I would like to repeat in connection with all of the criteria set forth in the regulations, almost all of which are pertinent and important to this application, but I would like to emphasize what I believe to be two of the more significant, the cumulative impact of this project. I believe that the applicant has to justify the economic necessity in the context of our entire electrical generation capacity in Suffolk County. What is happening now between LILCO and LIPA. What is happening or will happen to the rate structure. What will happen because of the cost of fuel that Mr. Cordero mentioned to generate the electricity at this site. What will happen in the Public Service Commission. What if any proposed arrangements are being made between this applicant and LILCO or any other agency or corporation having responsibility for generating electricity in Suffolk County. These are all part of the SEQRA process. What will the cumulative impact be? Is there a likelihood that because this facility can be sited there another facility can be sited there in five years if the demand justifies it or if its argued that the demand justifies it? I submit that there is a very strong municipal tendency to say, "Well, we already have a tank farm there and one power plant there, it makes sense to put another one next to it, and another and another." I believe that this applicant has to show and demonstrate what needs will there be for this plant and similar plants in Suffolk County as a whole and in the East End and the Town of Riverhead in particular and what cumulative long-term impact the siting of this facility will have on the community. I submit that this application under SEQRA has a material conflict with the goals of this community as they are annunciated in the Master Plan and the Zoning Ordinance. This is a very large application. It is an application with very, very wide spread implications. Every detail of SEQRA should be attended to. Every requirement that the applicant can reasonably be asked to provide he should provide and the public, the associations withstanding should be given the fullest and most complete opportunity to participate in the dialogue and have free and unobstructive access to all the information for everyone to make an intelligent decision. I submit that, although this is not the permit process, that once all the data is in if SEQRA is handled properly, the conclusion will be inevitable, that there are alternatives to this project and to this site and that this project should not go forward. Thank you for your attention."

Supervisor Janoski: "Okay, I felt that it was proper to allow the attorney representing the Association to have much time as he needed to present his testimony. We do, however, recognize and have established a five-minute rule as far as the testimony taken at these public hearings. Five minutes is a lot of words when you see it written down on paper. With that, I would ask if there is anyone who wishes to address the Board on the Draft Environmental Impact Statement."

Alan Wicklund: "Alan Wicklund speaking on behalf of the Northville Beach Civic Association. I will be the only one speaking this evening on behalf of the Northville Beach Civic Association. All of the other speakers are to be looked at as private individuals."

Supervisor Janoski: "You can lift that up, Alan, so that you don't have to..."

Alan Wicklund: "Part of the SEQRA process requires that the applicant demonstrate the existing quality of life addressed in terms of the existing water and the air, wild life, and other noise levels, things like that. I would like it entered into the record that we require extensive survey be done prior to any issue being addressed in the SEQRA process. That would be so we can adequately measure anything that is brought to our attention in regards to the effects on the community by this project."

"In regards to that, we have, we would like to know what effect the oxides and sulfur and nitrogen will have on the atmosphere seeing as they prevent, they result in strong acids, known as acid rain; mainly addressing sulfuric acid and nitric acid. Also the ozone levels which will be ejected into the atmosphere including any surveys which have been done on the effects on ozone in our atmosphere. We would like to know what region has the greatest sensitivity to acid rain? Addressed in terms of shorefront communities, agricultural communities, residential communities. We would like it addressed also to the fact that there is high humidification in areas of shorefront communities. This could be an adverse health effect on the citizens of such a community. Acid rain falls directly on plant leaves resulting in an erosion of surface leaf waxes that protect plants from desiccation and attacked by fungi and bacteria. Acid rain also leaches away essential elements needed for healthy growth including potassium, sugar, proteins, amino acids addressed directly to effects it will have on our agricultural neighbors. The nitrogen oxide and acid rains promote an increase in algal growth, spelling be "algal" which in terms depletes the oxygen in water. Seeing that there will be an increase in the amount of products flowing through the Northville facility, we would like to know what effect it will have on the marine life that survives in the waters of Long Island Sound. Seeing as this plant will have emission stacks, we would like some address be made that the tallest stacks are more likely to increase the fallout on secondary receptors being our neighbors on the South Fork. We'd like it addressed also that snow and ice are predominate through the winter months in our communities. The accumulation of particulate fallout in these communities will lay on the surface of the ground until the time comes when there will be a thaw. And the agricultural community gets very busy and they will turn all of that which will grow in plants that we will eat out here. Acid rain can effect toxicity of certain elements that effect plants, animals, micro-organisms that ingest and decompose these plants. Animals including man, that drink the water contained in these elements aquatic organisms that live in chemical equilibrium with waters contain these substances. What effect will the emissions on this plant proposal have on the effects on these conditions that exist as to now as to say a period of five or ten years from now? The influence of coastal and marine climate on local atmospheric conditions can significantly increase reaction rates in the production of acid rains. We would like an extensive evaluation of this acid rain and

Alan Wicklund: "...where it sources come to our community at this time. Will we have a second round? Do we get to speak once and..."

Supervisor Janoski: "If you're representing the Association, you can keep right on going."

Alan Wicklund: "Keep on going? We would like the investigation of the alternative sources of energy, in other words, the SEQRA the applicant has to demonstrate a need for the proposal that he brings before us. In 1983, at that time Assemblyman George Hochbrueckner addressed the State Legislature on the alternatives for energy for Long Island if the Shoreham Power Plant was not to open. That culminated in a report of alternative energy sources available to Long Island. We would like an extensive evaluation of those sources included in this Environmental Impact Statement. A committee of members of the Northville Beach Civic Association addressed various factors that we felt would be of concern to the community at large. Our findings found that at various meetings, Mr. Crodero reported different sizes of the structure being in width, length, and height. Included in that variance was the height of the stacks. We would like very specific detail brought to the attention of the SEQRA process as to what their intentions are. We would like to know the source of the water used to scrub the emissions on that plant. We would like a detailed analysis on the noise levels that exist in our community now with the understanding that they will not be altered in the least. We would also like a detailed analysis of the factor of subsonic noises. They're known to cause problems in young children. We would like that subject addressed. We would like a model demonstration in verbal terms of the water use of such a plant. In other words, at what capacity are they demonstrating the consumption in water and in fuel and the emissions rate. We would like a projected analytic determination of costs of fuel for this plant over the next ten-year period and we would like them to address the fact what effect it should have on the average homeowner on Long Island in regards to his monthly electric bill. We would like some input from the Federal Aviation Administration as to the effect of the plume rise in regards to its effect on small aircraft operation noting that coast line where we reside is a very favorite habitat of these ultra-light aircraft and small aircraft. What dangers could be posed by the existence of a plume rise of emissions? We would like them to address the location they will place electric transmission lines. We would like a determination included in this Draft Environmental Impact Statement as to the applicant's position on the necessity for a separate Type I proceeding on these transmission lines. We would like a detailed analysis of the capability of the Riverhead's Fire Department to fight any type of hazard that might arise at such a proposed facility. We would like it addressed in terms of cost, training, and other applicable effects it may have. We would like a detailed analysis of health effects relating to this plant. We realize that there are electromagnetic fields as I said earlier and there have been studies done addressing the association between childhood cancer and these fields. What effect would the electromagnetic fields have in terms of existing studies? We would also like under SEQRA its deemed proper to address economic impact. The applicant proposes that this project would be a benefit to the Town in the occurrence of additional tax revenue. We would like it to be addressed what existing legislation is in place to allow the applicant to apply for abatements for exemptions from existing tax."

Alan Wicklund (Continued): Also, in the economic sector, we would like them to apply what effect is felt their plant will have on the property values in the area? Also addressed we would like to know who the consumer of their product will be and what is the financial state of the vendee they wish to go to with this product. We would like to know what situation their chief customer is in at this time and what the life expectancy of that corporation is and addressed pending legislation against that corporation. WE would like to know where there be a detriment to future development in the communities surrounding the Northville site if this plant is allowed to go in place. We would like an indepth study on nitrogen oxide and its effect on mammal life, aquatic life, and plant life. Also covered we would like sulfar dioxide covered. Projected rates addressed in terms of percentages of emissions. In other words, 100% of emissions, what percentage would be of each individual component. We would like the applicant to address any future intent for that site, seeing as under the SEQRA law, secondary acts or actions that can begin or happen in regards to allowance of the first one. If they let the first one in, first Type I proceeding to take place, what other Type I proceeding can take place in relation to that, similar to a dominoe effect. We would like the applicant to address that completely. At this time, I think I will sit down and let someone else speak."

Stanley Riker: "My name is Stanley Riker, Town of Riverhead. And I only have a few questions that haven't been addressed all ready in my mind. The first one of all is the change in air quality of each of the fuels that the turbines can burn. I understand from just conversation tonight and from previous conversations with Long Lake Co-Generation Corp., that they have said they would burn home heating oil. Tonight, I think the man said something "like home heating oil". There is a difference. And I believe the turbines can burn a large variety of fuels. And I think studies should be done on any of t possible fuels that it can burn. And the second question is more specific on one of the fuels. Can natural gas be used to fuel the turbines? What would the impact be on the area be if liquified natural gas was brought in by ship or barge to the Northville Industries complex. What would the hazard be to the public safety. And something else that I think ought to be addressed is we were told that the well on the property presently is good for about 2,200 gallons per minute of water. I'm sure fire engineers have set up fire fighting facility at Northville figuring on that 2,000 gallons a minute. I happen to be a fire fighter. Two thousand gallons a minute when one of those big oil tanks or gas tanks is burning is nothing. Are they going to shut down their generator when there is a fire or if there's a fire. Thank you."

Dr. Cook: "I'm Dr. Cook. I'm a physician. I'm a resident of Northville in the summertime on Sound Shore Road within a mile of Northville. I have some concern for myself and my neighbors as far as help is concerned. We would like to know more specifically than Al Wicklund asked how much in parts a million of hydro carbons carbon monoxide, carbon dioxide, sulfar dioxide, will be emitted from this plant? And the effect on the people, particularly in times like now there just isn't alot of air flow. There is a lot of people in this community who are retirement and recreational and alot of people have pulmonary problems - emphysema, bronchitis,. We are looking at potential of alot of fallout which is detrimental to respiratory problems. Specifically, how much and is there a limit

Dr. Cook (Continued): on it. Additionally, alot has been said about the water. It is a fragile aquafer. Getting good water in the Town of Riverhead is difficult at times. What questions will Long Lake take in specific detail to prevent the contamination of our water supply as regards to any chemicals they may use for spills or oil for that matter. And specifically what are they going to use then? What type of chemicals, solvents, and how much will they be using. How much will be stored at the proposed site that could potentially contaminate the land. Furthermore, water pollution is another problem that Al Wicklund brought up. And I think that as residents we're entitled to know just how many hours a day this facility will run, if it runs. Will it run daytime or night-time also. And in specific decibels how much noise will be emitted from the plant between a hundred yards and five thousand yards. And how much of an impact our life styles. We live there and as Dr. Cordero said he's supposedly a "good neighbor". We want to know specifically how good a neighbor he's going to be in advance. Traffic, this is a quiet country area. We would like to know how much traffic is coming into this plant. Specifically, where the traffic is coming and what the cautions Long Lake plans to take to insure our protection, personally. Thank you.

Anthony Yarusso: "Mr. Supervisor, members of the Town Board, My name is Anthony Yarusso and I live at Fairview Drive, Riverhead. The beginning of my questions pertain to water supply and water quality. What are the probabilities of salt water intrusion into the ground water supply. Will monitoring wells be placed on site to test the water quality and ground water levels. What agency will monitor these wells and at whose expense? What is the yearly average recharge water reaching the water table for the 12.8 acre site in relation to rain fall? What is the proportion of water usage for the 12.8 acres in comparison to surrounding acreage usage - agricultural, industrial, and residential. What is the recharge from the surrounding lands reaching the water table? What amount of recharge will the plant contribute back to the water table in operation? If a water district main is supplied to the site, are the current water companies able to meet the increased demand. If not capable to meet these demands, who will pay for the water company improvements? What is the present quality of the ground water on site and in the surrounding residential, industrial, and agricultural areas? Based on the enormous projected plant water usage, will emergency water conservation restrictions apply to the propose plant? To accurately calculate water usage impacts will a plant operation capacity factor be determined and provided? Will water supply be available for all throughout the anticipated life of the plan? What effects would there be on the quality and usage of the ground water if a full expansion developed on the total industrial acreage? Will factors of 100% plant operation and long-term drought conditions be considered and factored in when reviewing water quality and usage? Will the water usage and water quality meet the standards set in the New York State Legislative Commision on Water Resource needs of Long Island? Will the water usage and water quality meet the standards of Articles 4, 6, 7, and 12 of the Suffolk County Sanitary Code. Will the requirements of Articles 4,5, 7, and 12 be met through the anticipated life of the plant? Could Articles 4, 6, 7, and 12 requirements be met if the entire acreage were to be industrially developed? What effects will acid rain have on the ground water supply and quality?

Anthony E. Yarusso (Continued): Does the proposed project fit into the Town of Riverhead's Master Plan? Does the proposed project fit into the Suffolk County Master Plan? Where are the Farmland Preservation Program lands purchased by the County under Local Law 19 since 1974? Will the proposed action have an impact on the cumulative County Acquisition of these development rights for Farmland Preservation? What is the current character and use of the overall area? Is the proposed action a nuisance industry? Would a Change of Zone be required for a nuisance industry? Does the proposed action fit into the Historical Agricultural nature of the geographic area? What impact would the project have on these historical resources? Will the setting now, or because of the proposed action, be irreversibly impacted by the action? What impact will the project have on the historical corridor, Sound Avenue? What would be the long and short-term impacts on the character of Sound Avenue? Under the SEQRA document there is a category of masses going to an area because of an action."

"These next three comments address that issue. Will the further industrial expansion bring a large number of people into the area? Would the installation of water mains impact the development of the surrounding residential properties. Will the availability of increased electrical power promote large numbers of people to the Riverhead area? To conclude my personal comments, I would like to address a comment from Richard Scheiner, who is the Executive Director of Long Island Sound Task Force of the Oceanographic Society in the State of Connecticut. He wishes to inform you that the Long Island Sound Commission will be commenting on the scoping process and to expect their comments in the mail. I thank you very much."

Al Lane: "Al Lane, Riverhead. Ladies and Gentlemen of the Town Board, I have thirteen simple questions that I feel should be honestly and fully investigated. Some of them have been or will be duplications of what's been said or already, but I will go through all thirteen of them."

"Due to scientific studies finding a correlation between childhood cancers and electromagnetic fields, will a thorough study be conducted to address this issue? Will a ground water monitoring program be required of Long Lake Energy Corp. to assure detection of possible ground water contamination? Will constant monitoring of emissions be required, nitrogen oxide, sulfur dioxide, and ozone? Three questions. Who will monitor? Where is the nearest monitoring site? And will monitoring be on running time or yearly average? Will constant monitoring of fuel be required? Lead content. Sulfur content. Will a soil permeability and percolation study be done at the proposed site in the event of future oil spill? Will a study be made regarding cleaner alternative fuels, including natural gas? What will be the impact on Long Island Sound and local ponds and bays regarding emissions of sulfur dioxide and nitrogen oxide, both causing acid rain, even if these emissions conform to existing D.E.C. limitations? And I emphasize that one because we are all aware just because DEC does not have existing standards such as the nitrogen loading of our bays, what it can cause. It's something that has to be thoroughly looked into. Due to the fact that millions of gallons of gasoline are stored on the proposed site, what emergency plans would be required? Would a fixed-foam system be required? What additional fire apparatus would be required? What would be the cost to Riverhead Town for new equipment and training?

Al Lane (Continued): Is the Riverhead Volunteer Fire Department sufficiently staffed and equipped to handle an emergency of this magnitude? Will the subject of smaller multiple site alternatives be addressed? Due to Riverhead Town's lack of a noise ordinance, what assurances will be required of Long Corp. to comply with noise suppression? Will subsonic vibration be addressed? Would the addition of additional exhaust silencers, in case they do go over any noise criteria, would that add to the height of the intake or the exhaust stacks? Who will set the standard for the three underground waste tanks, underneath the facility? I don't believe the town has any underground tank requirements at this time. What will be the true benefits to Riverhead Town? Employment? Taxes? Will tax-free bonds be sold to finance this project? Or payments to Riverhead Town in lieu of taxes? This is by no means meant to any one particular person on the Board, but does the Town of Riverhead have the technical expertise, knowledge and ability to fully insure compliance of all codes and regulations during construction and operation of this facility? Thank you."

Virginia Gill: "I'm Virginia Gill. I'm the President of the North Fork Autobahn Society representing a membership of 500 from the towns of Southold, Shelter Island, and Riverhead. We are concerned about the impact of this plant at Northville and pose the following questions.

"How much well water will be needed and how will this affect the already severe water problem on the North Fork? (2) Will the proposed stacks, even if supply lift scrubbers add to the problem of acid rain? (3) Sound Avenue, which has already been declared a historical corridor, is a two-lane road. What will the effect of greatly increased traffic be on such a road? (4) What will be the results of using some of the present Northville Tanks which are old, possibly deteriorating and possibly subject to leakage? (5) How will this plant affect the surrounding farms which constitute some of the best remaining farmlands on the North Fork? (6) What assurances is this company going to make that this will only be a peaking plant? (7) Will the public be informed about our questions and concerns and have an opportunity to state more fully their view on this subject? We request that this be written into the record of this meeting.

Supervisor Janoski: "It is."

Virginia Gill: "Thank you."

Supervisor Janoski: "Anything you say is public record."

Paul Baker: "My name is Paul Baker. I'm the President of the Organization of Riverhead Civic Associations. The present proposal for the preservation of farmland in Riverhead depends upon the transfer of development rights. In order to make this program appealing and worthwhile a Resort Development Zone is being proposed for the land north of Sound Avenue. The zone is intended to add substantially to our tax base by producing high demand land for housing and resorts."

We would expect Long Lake Corporation to address the question of land value. What has happened nationally and locally to land values adjoining a generating facility of this kind?

Paul Baker (Continued): Is it true that operating facilities of this type have had very negative impacts upon land values? Would their operation and addition to our tax base destroy an even greater opportunity for the future contributions of resort facilities who do not wish to be proximate?"

"Will Long Lake be sharing or assuming liability for any oil leakage in storage at this site? They will need to store oil. Will they install more storage facilities than presently exist at this site? We hope that their report can deal specifically with the oil storage question."

"In conclusion we hope that Long Lake is able to deal successfully with the many urgent questions being raised this evening. We support the hearing process and the many questions of our neighbors. We hope the final report will be complete and a satisfactory response to all. Thank you."

John T. McLaughlin: "My name is John McLaughlin, a resident of Northville. I initially would like present the submission of an absent member of our Association and a resident of Northville Beach Dr. Robert Schick. Dr. Schick stands today as the Director of Medicine and Chief of Pulmonary Diseases at Good Samaritan Hospital, West Islip, New York. His submissions go as follows:

"Since it is well known that the concentration of air pollutant is not only influenced by the type of fossil fuel used, but also by other factors such as ambient air temperature, time of day, wind velocity and direction, geography, and climate, how can you assure that the amount of sulfur dioxide, ozone, etc. will not be irritating and physically harmful in our waterfront location considering our high humidity and prevalent low velocity winds in summer months when this planned complex will be at peak operation? I am aware of no detailed study on these conditions in the general vicinity of the location proposed."

"His second submission concerns extremely low concentrations of sulfur dioxide have been shown to be irritating and harmful to asthmatics with bronchial hyperreactivity. In this regard, what justification can there be for placing such a generation facility in close proximity to a handicapped children's home, a children's camp, and in the midst of a populated vacation area with a Riverhead Town Beach just a short distance from the outflow of such stack gasses? Those are his two comments."

"I, myself, submit the following questions which reflect my concerns and, I'm sure, those of my neighbors in Northville and all the residents of Riverhead regarding the possible insertion of this electrical/industrial complex into our environment."

"As my concerns in this submission generally reflect on the increased potential for a major fire, I would like to offer my qualifications in addressing this subject. I am presently and have been a member of the New York City Fire Department for over thirty years and a Chief Officer for the past fifteen years and with regards to further input that I might be including this,

John McLaughlin (Continued): I hold a Master's Degree in Occupational and Environmental Safety in Health. The first point I'd like to cover in the event of a major fire at the Northville Oil Co. site, the probability of which, I feel, will be enhanced by the construction and use of this electrical complex, it would require at least the engagement of the total complement of our Riverhead and Jamesport fire fighters and equipment with the resultant injuries to them from such a fire fraught with danger. Who then during and for a time afterward would man our firehouses and be available to protect we citizens, our children, and our properties which also are essential to the tax base and well being of our Town?"

"In this same regard, with local newspapers presently beseeching readers to come forth and volunteer to join our sorely undermanned departments; and with the prospect of a major industrial complex resulting from the establishment of this electrical complex, where will our present dedicated firefighters be supplemented from? On top of our certain rise in electrical bills over the next ten or more years, can we also envision a rise in our Town taxes to support a paid fire department necessitated by the approval of such heavy industrial activity."

"Will our present Riverhead Police Department be expanded, again with increased taxes to all of us, if this electrical complex comes to fruition and expands beyond present imagination as the oil tank field itself grew from the initial three tanks to the present twenty-two. Again, in the event of a major fire will our limited roadways approaching and encircling the Northville Beach area be sufficient to allow the entry and positioning of a large fire contingent and ancillary agencies, the ever present mass of sightseers attracted by such fires, news media, etc. and at the same time allow a safe, speedy and orderly evacuation of residents in the area? Although we have been blessed with a generally passive atmosphere, this is my fifth point, and range of activity on the grounds of the oil tank field, if a fire of this great magnitude occurs, particularly if brought about by the operation of this generating complex, it will surely require millions upon millions of gallons of our precious water for extinguishment. I would like to point out that one heavy fire appliance by itself during a four-hour operation will use one-quarter of a million gallons. That's only one major appliance. Where will this water come from? With the incursion of salt water into our wells, what will we do? Who will pay to have our well pipes re-drilled if that option is even open to us? Where will this huge amount of water run-off from firefighting, combined with liquids from ruptured tanks flow? As our normal rain run-off follows clay layers and flows toward the Sound and erodes the bluffs continually, as one can observe from upper levels and only rarely from high pounding surf at the base, will this run-off from fire more rapidly erode the bluffs, causing possible collapse of the tanks situated on the North side of Sound Shore Road and the piping systems supplying them causing a massive spill into Long Island Sound? What effect will such a catastrophe have on adjacent properties along the beach and to adjacent farmland?"

"If the fuel requirements of this electrical complex exceed Northville's ability to store sufficient amounts will we have: (a) An increase in the number of storage tanks considering the variety of fuels and flammable liquids stored in other tanks? (b) A greater increase in tanker traffic to the off-shore platform?"

John McLaughlin (Continued): "(c) A possible dredging of the Long Island Sound to allow tankers to off-load at the land pier currently used for small maintenance boats? If a, b, and c come to be fact and a water side fire situation occurs, who will contain these fires? Will we survive while waiting for a limited marine firefighting force to arrive from the Coast Guard in New Haven, Connecticut? If there is mishap in the oil field and flammable vapors escape into the atmosphere, will an inversion layer be formed over the Northville area as a result of stack emissions from the generating complex combining with atmospheric conditions, as envisioned earlier by Dr. Schick, causing an entrapment of tank vapor release thus creating a possible exploding atmosphere along the beach area and particularly in the vicinity of the operating electrical complex?"

"My final concern is this... will you, ladies and gentlemen of our Town Board direct the selection of an independent consultant, highly qualified and responsible only to you to conduct an objective and impartial Environmental Impact Study to insure our environmental safety and the continued quality of our lives as residents of Riverhead. Thank you."

Eric Lamont: "My name is Eric Lamont and I reside in Northville on Sound Shore Road, Riverhead. I'm a Biology Teacher at Riverhead High School and a environmental consultant for the Town of Southampton and a Ph.D candidate in Biology. My questions specifically concern toxic chemical emissions."

Is it possible at this time to propose the height number of emissions stacks required by the power plant before a full environmental air quality study is done? Is it true that taller emissions stacks are generally the means that by which local concentrations of acid rain near the ground are reduced? If the Northville site is declared a sensitive ecological area, is it possible that the height of emissions stacks might exceed 100 feet in order to meet air quality controls? I would like the Town to address concerns on Long Island soils and acid rain. Specifically, is it true scientific research identifies regions of greatest sensitivity to acid rain to include recently glaciated soil which Long Island has? Concerning thick dense fogs which has been brought up, is it true that fogs that sweep across landscapes are often 100 times more acidic than normal rain, more than twice as acidic as acid rain? There has been scientific research done on this and the Town should look into that. Very often the Town of Riverhead is blanketed in these thick dense fogs. What short-term and long-term effects will this concentration of toxic chemicals have upon the health of Town residents and the environment?"

"My next few questions concern the effects of acid rain upon the Peconic Bay and Long Island Sound. As was already mentioned, the nitrogen oxides emitted by power plants that burn fossil fuels the nitrogen tends to add to the growth of marine algae in marine habitats like the Peconic Bay. I would like the Town to look into April 25, 1988 study performed by the Environmental Defense Fund in which it is stated that "acid rain threatens marine life acting as a fertilizer." This above-mentioned study also states that nitrates in acid rain account for a quarter, 25%, of the nitrogen load in Chesapeake Bay and that is a figure that is almost double previous estimates by the Environmental Protection Agency.

Eric Lamont (Continued): "What will the short-term and long-term effects of acid rain have upon marine life in the Peconic Bay and Long Island Sound? Finally, will approval of the Northville Power Plant be in direct opposition to the recently proposed Zero Contamination Policy for East End towns concerning Peconic Bay? Thank you."

Supervisor Janoski: "Thank you."

Mr. Chapman: "My name is Chapman and I own a home just ten deep breaths from this proposed site. I would like to address the questions of documentation of the need for this plant. On what documentation is the LILCO growth rate of 50,000 new customers per year based? Was this documentation prepared by an independent agency? Was it prepared by LILCO? Why should us Long Island rate payers believe it if it was prepared by LILCO? Why should the Riverhead Town Board grant a zoning variance to allow this facility proposed by its neighbors? Will the study of this project provide answers for the amount of energy we will indeed need in terms we will understand such as so many hours per week of use of a dishwasher or so many hours per week of air conditioning. Most of my questions have been already addressed by others, but being a person who works in the art field, I would like to know why the artist rendering that was in the local newspaper of this facility so grossly underscaled. Why didn't this drawing show the three 75-foot high stacks emerging from the tanks? Will the Long Lake Company provide the community with an accurate to-scale drawing of this facility showing us what indeed it will look like? Thank you. Most of my other questions have already been asked."

Eli Lurie: "My name is Eli Lurie and I live off of Sound Shore Road in Northville near the Sound. I'm a retired professional electrical engineer registered in many states throughout the country. Now, this situation first of all in case you don't know it or just heard it, they plan on using three, three-hundred and forty megawatt generators. Megawatts is million watts. Three, three hundred and forty million watts or 1,020 million watts all together. Now, my questions is are they planning underground cables? Does that mean they're going to tear up all of our roads in order to get these cables in? Or are they going to use overhead cables, does that mean they're going to put new poles in? And, the point is they got to have probably 50,000 high-volt transmission lines which is a tremendous dangerous thing for us to have in that area on Sound Avenue. Just figure it out just how dangerous it is to have high-voltage lines there if they plan to use overhead cables or if they try to put it in the ground. Look at what has to be done to get that stuff transmitted. They just can't use the existing stuff they have to put in all new stuff all the way through. It's a very foolish and terrible thing to do. Babylon threw it out as you know they rejected it completely and this is something we have to do. Now, what level of sound in decibels do they anticipate from the proposed plant in our residential area? Honestly, it's a desperate thing we have here and I hope that you people will consider this in every direction before you make a decision. Incidentally, I happen to be the past Mayor and the Vice-Mayor and also I'm now a Commissioner in the Town of Surfside, Florida and I know what we would do if we had a situation thrown at us in the residential area of our town. Thank you very much."

Betty Brown: "Betty Brown representing the North Fork Environmental Council. Upon review of the Environmental Assessment Form, #7 attempts to identify the predominate land and zoning classification within one-fourth mile radius of the proposed action. Industrial and agricultural were submitted as the responses. We are interested to know what industrial site is within one-quarter of a mile of the Northville facility? It also states that the power plant is compatible with surrounding land use. Describe how and what source favors power plants near residential and farm communities? A major concern that should be addressed adequately in the Impact Study is the relationship and compatibility of this industrial expansion with surrounding land use. On January 13, 1987, the Riverhead Town Board passed a resolution prohibiting residential development in any industrial zone. This resolution is in direct conflict with the proposed action. The Town Board obviously determined that these land uses were not compatible. Evaluate this contradiction of land use within our Town and include the future plan of land use planned for the Town to expand not only the residential use along the corridor but the broader use to include a heavily densified resort development district. Include in this analysis the effect of an expansion of this sort would have on property values in the immediate area. Also include rental values. Will, in fact, there be any market for house adjacent to this expanding industry. Include local realtors in possible. The uncertainty of the use of the forty acres is an additional concern to the North Fork Environmental Council. Full disclosure is necessary at this time for the proper evaluation of the present application before us for a Special Permit use. Suggestions dealing with the forty acres, proposed growth under a separate application at a future time is unacceptable and illegal. If future plans regarding the forty acres are a consideration then I suggest that the Environmental Assessment Form is inadequate. It states that this is a total project and not a phase project. Another concern we'd like to list is fire protection. The proposed action demands fire services. The Environmental Assessment Form states that the existing capacity is sufficient to handle the projected demands. Discuss the possibility of a fire accident and include Riverhead Fire Department's response as an interested agency. Include evaluations, excuse me, evacuation availability, equipment needed, and all our volunteers names for such a facility if in fact it is set on fire. Address the three acres of vegetation that will be removed from the site. Identify all plant species that presently inhabit the site. Discuss any possibility that that turn or piping pluffers exist. Address a scenario of an oil spill? Who is notified? Who cleans it up? Who pays for it? What are the consequences of a spill of a hydro geologic aquifer? Address concerns relating to water supply. Two hundred and fifty gallons a minute figures were indicated as pumping capacity. Describe the number of wells involved. Will the site require make-up water from local wells if the demineralizers are out of order? If so, how much, yearly total. Also, can the aquifer sustain such a need? Concerns regarding air emissions must be addressed. The applicant states that emissions would not be seen. What is the impact of these emissions that one is not able to see, but are certainly present. Address the added burden of sulfur-dioxide with water being sulfuric acid and nitrogen dioxide with water being nitric acid to our atmosphere. Complete disclosure of any plans in regards to Long Island Sound must be incorporated into this statement. What possibility does a venture such as this

Betty Brown (Continued): plant open up to new market or service using the Long Island Sound as a link? The overall strength of this proposal relies heavily on the fact that the public benefit that we may derive is our need for this electricity. Include in detail this need. Be specific. Show alternative measures such as conservation will not adequately address this future need. Who exactly will benefit from the sale of this electricity? Will it be residents of Riverhead Town or residents of other counties? Describe in full the tax benefit to the Town. That is an attractive selling point. Describe in full the plan that Long Lake will not apply for tax abatement that they qualify for. Thank you."

Mike Contini: "My name is Mike Contini. I'm an environmental planner for a group on the South Fork and we represent 2500 families in the Towns of East Hampton, Southampton, Shelter Island. Our concerns that we'd like to see addressed in the Draft Environmental Impact Statement are what are the predicted energy needs of this region? And in meeting this energy demand, what alternatives to the proposed action could be utilized, specifically, more aggressive energy conservation program than presently exists and alternative energy sources such as solar power. How could such alternative energy sources be better utilized on Long Island. We would also like to reiterate some concerns that were already brought up. In light of the recent findings of the Chesapeake Bay Study done by the Environmental Defense Fund, which identified air born nitrogen as one of the major components to nitrogen nutrient loading in that system, what would the effect of this plant be on adjacent water bodies, including Long Island Sound and Peconic Bay system. And also what would the effect of this proposal be on our ground water supplies. Thank you."

Mary Laura Lamont: "My name is Mary Laura Lamont and I'm going to represent the Moriches Bay Audubon Society tonight. Moriches Bay Audubon Society would like to submit the following questions in reference to the proposal by Long Lake Energy Corporation of Manhattan to build a gas turbine electrical generation plant in the hamlet of Northville, Town of Riverhead. Our concern for Long Island East End habitats and their fauna and flora give rise to the following questions which we would ask to be addressed:

"What effect will the construction of these buildings and their day to day operations have on the flora and fauna of the surrounding area, including but not limited to, wetland areas, migratory animals, any and all threatened or otherwise protected animals, sea and other aquatic life and including lower food chain animals? What effects as outlined above will be caused by increased noise levels? What effects as outlined above will be caused by any night lighting of the area? Will there be an increase of oil delivered into the offshore oil station causing a potential for an increase in oil spillage? What would the impact of an oil spillage be upon the thousands of waterfowl, some of which are protected species, that utilize Long Island Sound? How would a spill be contained and who would coordinate clean-up programs and de-oiling programs? Are there any habitats, including aquatic and terrestrial ones, within Northville, Riverhead and the surrounding East End that support endangered plant and animal species that may be adversely affected by the power plant?

Mary Laura Lamont (Continued): What impact will toxic chemical emissions have on endangered, threatened and protected plants and animals within these habitats and surrounding areas? Specifically, what would the impact be upon the Least Tern, an endangered specie, that forages in Long Island Sound and Peconic Bay for food, and nests nearby on beaches? What would the impact be upon the Piping Plover, an endangered specie, that forages along the waters of Peconic Bay and nests there? What would the impact be upon the Common Tern, a threatened specie? What would the impact be upon the Roseate Tern, an endangered specie? What would the impact be upon the Osprey, a threatened specie? What would the impact be upon the Marsh Hawk, an endangered specie? What would the impact be upon the migratory flyway of the Peregrine Falcon, an endangered specie? What would the impact be upon these protected species? Kestrel, Merlin, Rough-legged Hawk, Broad-winged Hawk, Sharp-shin Hawk, Cooper's Hawk, Short-eared Owl, Great Horned Owl, Screech Owl. Are there any habitats that support rare amphibians and reptiles within Northville and surrounding areas? Specifically ones that support populations of Tiger Salamanders, Spotted Salamanders, Cricket Frogs, Wood Frogs, Wood Turtles, and Mud Turtles. Are there any habitats within Northville and surrounding areas that support rare and/or protected plants such as all orchids, all ferns, Butterfly Weed, Spotted Wintergreen, Flowering Dogwood, Trailing Arbutus, Holly species, Laurel species, Turk's Cap Lily, all club mosses, Bayberry, Prickly Pear Cactus, Azalea species, Sundew species, and pitcher plant. What would the distribution of emissions be hourly during the day, seasonal during the year, and with non-standard wind direction? What would the impact of a thermal pollution plume be upon the thousands of many species of birds that use Northville and the surrounding area as a migratory pathway? Specifically would the thousands upon thousands of Swallows that migrate through be affected by the thermal pollution plume? What would the effects of the emissions, including thermal changes, be on the specific forms of flora and fauna found in its path, including marine life, birds, insects, bats, butterflies, and food crops? What changes of habits could be expected by the existence of the plume? What effects listed above would be changed during times of abnormal usage such as cleaning the stacks, startup or shutdown of the unit or any other unusual phenomena which has been shown to occur in other similar plants? Will the Riverhead Town Board please request a new original and impartial Environmental Impact Statement to address all the issues raised in this scoping session? Thank you."

John Liley: "I apologize if what I'm to say seems redundant but to sift through this and try to pick out what has been said already is rather difficult, so I'll go right into it. My name is John Liley and I live at Sound Shore Road."

"What would be the increase in barge traffic if the proposed generating plant burning #2 oil operates at 15%, 30%, or 64½% capacity? Will Northville have to enlarge or change its docking facilities? Will a legal commitment be made by Long Lake to petition the State for a change from #2 oil to a higher sulfur content oil? What gas pipelines are beyond a proposed stage to reduce the exorbitant costs to rate payers by operating generators with #2 oil? Can or will gas laden tankers be eventually used for this operation? Who would supply the necessary water, 18 million to 77 million gallon per year if the Northville well went dry? Would Riverhead Town have to assume the responsibility to provide water? Would Riverhead Town be forced to

John Liley (Continued): "assume the responsibility to supply the residents, me, if the water table was to be lowered dangerously because the water is not being returned to the ground?" Will the Town Board be invited to visit other sites operating equal number of generators supplying approximately 238 megawatts to assess all conditions, noise, odor, fallout, etc. if that be necessary? Thank you."

David DeRitter: "Thank you, Supervisor, members of the Town Board. My name is David DeRitter. I'm with the New York State DEC in Stony Brook, Division of Regulatory Affairs. We've been contacted as a Lead Agency as you are aware, by the Planning Department to request our or whether or not we wanted the role of Lead Agency. After hearing what I've heard tonight, I don't know..."

Supervisor Janoski: "Now, you have my support."

David DeRitter: "Rather than me making a statement, I should be asking a question do you still want the role? It was stated that the Town would seek the role of Lead Agency and we are glad to see the Town has initiated the scoping process which is the way the Law should be carried forth. The focus on the issues that are raised and to evaluate the Environmental Impact Statement. I'm sure you're aware the State will be involved in air quality permits to construct and certificate to operate combustion units and the prevention of significant deterioration under the Federal laws that have been delegated to the State to insure that air quality standards are met at this facility. We will also be involved in the withdrawal of or review of environmental impacts associated with the withdrawal of ground water under our Long Island well permits. The other aspect of the project would be the transmission lines and possibly fresh water wetlands, wild scenic recreational rivers, tidal wetlands, and to insure that those values are maintained through our permit programs. My statement is brief in that we are still reviewing the request by the Town to act as Lead Agency. And we will be responding within the week as to whether or not the State will seek that role. Thank you very much."

Supervisor Janoski: "Thank you."

Dr. James Cummings: "Dr. James Cummings and I'm a property owner on Sound Shore Road. I'm a chemist, not a physician like one of the other doctors, or was it Dr. Cordero. He's not a physician either. I am a newcomer to this game. I have not been deeply involved in the whole proposal. I just read in the papers and listened a little bit and I know where the site is in the like, but I do have a number of concerns and questions very much like many of the ones raised, but somewhat more specific, but maybe again just focus on some of the points so I'll go ahead on that. First of all, it's clear that a couple hundred megawatts is not a trivial plant. This is comparable to Shoreham plant or something, a good chunk of Shoreham plant. So one is going to have to get that power out to a switch yard and transmission lines. Probably LILCO did the right thing in designing Shoreham. They will have to build pipe level transmission lines like the Shoreham plant running Southbound along the LIE and generally along the LIE west. So somehow this Long Lake site, if it goes in, there's going to have to be some very

Dr. James Cummings (Continued): impressive transmission towers put in and a switch yard. I don't know if the present proposal has a switch yard taking up space or if it's there at all. That has to be put in. It's good enough to sell to nobody. So the Board and everyone looking at this must look at this in its whole, whether this transmission line is going to run west along the high ground along the Sound, or to drop south runs along 58, west picks up the line near Brookhaven Lab, I don't know. Somehow the power has to be transmitted along major lines. And that must be addressed in this thing. You just can't cut out the Long Lake little box sitting in Northville property. That's not a problem. The other question is a submission question, which has been raised and kicked around. It's not so much the parts per millions put out by these things, but its the tons per hour per day. And a plant this size you're talking tons per day going up the stack. We know from the acid rain in the Ohio valley, that big stacks export the trouble some place else. You export it to Canada or New England from the Ohio valley. Little stacks like the 75 foot trio that is proposed, will certainly cause trouble on a local scale. In particular, it is a general rule, if you want a stack higher than a train features. You don't want a stack, you don't want your chimney the same height as your house. Here your proposing a 75 foot stack right next to bluffs and oil tanks that are not very different in height. So there's going to be all kinds of turbulences around this stack, or this stack complex I should say. One must worry where this stuff is going to go. Seventy-five foot is probably not enough to export to Shelter Island either. Maybe it would, maybe it won't. But certainly, it will be alot of the turbulence will bring alot of that stuff down. So I think it is encumbent upon the applicant to do some detail study of the air patterns and the flow when a comparable area to this. That question certainly has to be addressed. I think the rest is pretty much the same. I have some concerns like everybody else does, obviously. But that's enough , two points.

Supervisor Janoski: "Thank you." I see a hand. I don't know who it's attached to. Right over here."

Cathy Holland: "My name is Cathy Holland and I live on Sound Shore Road and I have some specific questions that I would like addressed by Long Lake. What is the pertinent information in regards to all hazardous liquid storage equipment on site? What are the special permits needed and agencies involved? What specific types of equipment are needed to remove toxic wastes and liquids and hazardous material created during operation? Will outside contractors be needed for the removal of these wastes? And if so, the qualifications to be adhered to? What are the agencies required to inspect the site over the period of operations in regards to hazardous liquid storage? In regards to reviewing agencies, will any zoning exemptions or variances be needed by these reviewing agencies such as those in federal, state or local levels? As a result of the peaking plant, what other Type I actions will result such as the underground transmission lines, or piping in of water, that will cause an adversity to the community at large? That includes animal husbandry, agriculturists and vineyards. And what is the disruption of the inherent flora and fauna? Who would do a separate study to identify any endangered species and what are their credentials. What are the specific dimensions of the total

Cathy Holland (Continued): land site and the exact size of the facility. I would like to know as far as construction techniques, the specific hours of construction as to the effect it may have on the community and what adversities may arise such as traffic, noise, dust, and many types of pollution from the construction? What is the detailed analysis of the site plan in regards to its effects on the environmental future of the Town of Riverhead and any secondary effects? As the residential areas of Northville are designated Class I, what is the demonstrated present air quality and what will the projected alteration of air quality be? What is the affect on down field receptors and what is the possible deterioration of quality levels of these receptors? What is the effect of emission on marine life in the adjoining areas. "What are the effects of humidification on emissions of this plant such as magnification of concentration to specific areas and creation of local environmental pollution? Can Long Lake adequately demonstrate existing use of property area in regards to vegetation and wild life also including aesthetic effects as a benefit or detriment to the surrounding community? What agencies will be supervising the construction and maintenance of the proposed underground pipe on Sound Shore Road in regards to the fact that this pipe will be carrying oil to the peaking plant. What specific steps will be taken to investigate the possibilities of the existence of hydrocarbons at the existing site and what effects the potential for a major type of catastrophe at either the proposed plant on the existing facility might have when they are allowed to co-exist in such close proximity? Will there be any PCBs on site? What will be the operating time for demonstration of effects addressed in the Environmental Impact Statement? What, in a detailed analysis, are the characteristics of the existing aquifer used by surrounding residents in regards to the possibility of salt water intrusion? By what means and how will it be accurately demonstrated that there are no endangered plant or animal life at this site? Thank you."

Joan Rogers: "Joan Rogers, West Lane, Aquebogue. Some of my concerns have been mentioned before but I would like to restate them if you don't mind. What will be the effect on the air quality in regard to Riverhead, specially considering the following: odor, acidity, noxious chemicals, the combinations of the above adding to the fumes generated by the fueling of these tanks, the combinations of the above added to the helicopters spraying the fields with various chemicals, the combinations of the above keeping in mind the strong wind patterns prevalent around that particular area during all seasons? Who will be the Lead Agency in this matter? The Riverhead Town Board would seem to be this best choice. Who will be the company involved in the research and answering of the questions raised at this scoping hearing? What are their qualifications? Will the company have a vested interest in the outcome of this project?"

Supervisor Janoski: "Thank you. The hand back there."

Anthony Yarusso, Jr.: "My name is Anthony Yarusso and I live on Sound Shore Road. Even though I'm a kid, I have every right to speak for my community. I'm going to make this brief. Riverhead has a nice community on Sound Shore Road. It's enough the community has to live with the tanks and ships running over our lobster traps. If Long Lake puts this so called generator up, it's going to wreck this lovely community. God forbid they put this up, it's going to get bigger and bigger and probably be an industrial park. Why is this

Anthony Yarusso, Jr. (Continued): generator necessary? What's going to be left for kids like me if they keep building plants like this? Thank you."

Dorie Lurie: "My name is Dorie Lurie and I'm at 585 Sound Shore Road, property owner and a taxpayer which we don't get very many services. However, I, I have a couple of questions. My questions are not just from me, but from two of my neighbors who are unable to be here tonight. I also speak for Mr. Edith Hallock Regan and Mr. Edward Connor."

"What effect will this new proposed industry at Northville have on our individual wells and water supply? Rather selfish, but we are curious. And will the Riverhead elected officials, who represent the residents, be the ones to choose the firm to conduct the study or must we be forced to accept the choice of Long Lake."

Joe DiBenedetto: "Hello, my name is Joe DiBenedetto. I live in Riverhead. The more I understand the strategy of this power plant is to be operating during peak hours. There's no problems, Mr. Cordero, just tell me, I'll have my wife stop watching television, no problem with peak hours. The thing is, we've all survived brownouts, we've all survived cutbacks in power. I survived blackouts twice. We don't need something that's going to put more acid rain into an already damaged environment. Thank you."

Supervisor Janoski: "I think the young man was very interesting and your comment was we are now starting to lose the focus of the purpose of this hearing. Please let's limit it to what you feel should be addressed within the Environmental Impact Statement to be prepared by Long Lake Energy."

Cindy Noble: "My name is Cindy Noble. I live on Sound Shore Road. My questions are on behalf of my family as well as myself. I'd also like to say that I'm one of the four swimming instructors from the Town of Riverhead and I'd also like to make my concern for the kids as well as for my family and my other neighbors. We teach hundreds of children swimming lessons every summer and unlike children all over Long Island unable to swim at their beaches, our children were able to swim this year and we'd like to keep it that way, unless you want to put in pools for us, but that's a little bit more expensive."

No. 1 - What contingency plans does the Town of Riverhead have in place to deal with the captial costs to the Town for providing city water to residents of Northville after salt water intrusion occurs in the existing shallow wells? #2: Has the Town studied the negative effects of visual pollution created by the high towers and high voltage transmission lines on tourism and the Town image in general? #3: When will the Town of Riverhead have in place adequate noise pollution laws, and what is the projected cost of maintaining personnel and equipment necessary to monitor compliance? And what effect will this have on the Town's operating budget and tax rate? #4 - Has the Town studied the impact of increased tanker traffic on pollution to the Sound, and the potential hazzards to the town beach at Iron Pier, Reeves Beach, and/or Wading River? #5 - Can the Town require the high voltage transmission be subterranean , utilizing a Northville Turnpike right-of-way?

Cindy Noble (Continued); "#6 - Does the Town have the legal right to insist on the use of low-sulfur content oil or will this authority rest with the County or Department of Environmental Conservation? #7 - Has the Town investigated the effects of acid rain on the historic district along Sound Avenue and specifically on the Hallockville Preservation Site? #8 - What is the projected cost to the Town and its operating budget to monitor and enforce the emissions from the plant, or does the Town plan to abdicate this responsibility to Long Lake, LILCO, or the DEC? #9 To what extent will the plant and its transmission lines offset the tax base loss due to reduced property values in the immediate area and along the transmission line right-of-way? #10 - Has the Town determined why Long Lake and LILCO did not select the Avon/Jamesport nuclear power site or the Shoreham Nuclear Power Site for this proposed plant, especially when the transmission infracture is already in place at Shoreham? Could it be that LILCO is opposed to locating this plant on its own property? Thank you."

Jack Smith: "Mr. Chairman, Town Board, concerned citizens My name is Jack Smith. I reside in Riverhead on Sound Shore Road. Everybody pretty much covered the category. I, the only problem I have is with the other acreage that Mr. Cordero and Co. are looking into. It just came to mind that could this be for a possible second generation plant? Could it be that this generation plant would run on cheaper fuel, perhaps the burning of garbage? Think about it? Perhaps the Jamesport site could be used as an ash dump? Think about it. Could the barges bring garbage into the Northville dock and be transported from the dock to the second generator plant on conveyor belts perhaps? This might sound far-fetched, but what happens if the Arab countries stopped the flow of oil? What happens when our Riverhead Dump is put off line? This is a good way to dump garbage. Dump it all over the East End of the Island. I'm very concerned, not only for the people that are here, but people up and down wind of this project. I had a question posed to me by my grandson, I related this at the last meeting. He was playing on the beach at Northville with his brother and he kept, prior to this he asked me "how come you have to go to so many meetings, Grampa?", and my answer was "Well, we have a possible disaster in the making, poisoning of the air." and he just listened to me and he kept playing on the beach with his brother down by the Northville Tanks and there was a great rushing of air, an escape from one of the tanks. These two little guys beat feet, it's about a quarter of a mile, they beat feet back to the house, huffing and puffing, and wanted to know if poison was going in the air because they heard this rushing of air. Is this poison going into the air, Mr. Cordero? Thank you."

Supervisor Janoski: "Please restrict your testimony to members of the Town Board."

Ruth Levine: "Ladies and gentlemen of the Town Board, I'm Ruth Levine, I live at 116 Sound Avenue, Riverhead and I'm very concerned about the air emissions of nitrous oxide, sulfur dioxide that are going to be going into the air from this plant. In the original information session, they said that the DEC was going to monitor these emissions and my concern is that the DEC is very overburdened as it is, and that monitoring every six months to a year is really not enough. Will Riverhead be allowed to hire

Ruth Levine (Continued): "an independent authority to come in and monitor the air emissions, and the noise emissions, and the effects on ground water supply if DEC is not able to get around to us very often? And I'm also concerned about the land values in the area. What's going to happen to our properties when we allow this Power Plant to come in and also will Riverhead be allowed to adopt a noise ordinance so that we have some means of enforcing the noise pollution in our area now? And will there ever be a way of replacing the tremendous amount of water that's going to be taken out of our ground?" Thank you."

Supervisor Janoski: "Is there anyone else present...?" Way in the back."

Larry Wicklund: "Mr. Supervisor, Town Board, my name is Larry Wicklund, resident of Riverhead. Just to address noise vibration impact, as a resident in the vicinity of the proposed generating plant, I'm deeply concerned that the oil-fired turbines will produce audible noise and ground-born vibrations. It has been stated that the noise from the plant will be imperceptible. I would like to propose in the EIS it shall prove my measurement of the existing noise and vibrations conditions today and by detailed acoustical analysis and that the operation of the plant will not produce any audible noise, subsonic noise or perceptual vibration. Thank you."

Supervisor Janoski: "Thank you. The gentlemen with the beard. Both of you."

Curtis Holland: "Mr. Supervisor, Town Board, I'm Curt Holland from Sound Shore Road and my question is if Long Lake were to build this peaking plant on the site and it were to be expanded in the future, I would like to know what the greater amount of fuel needed would the service platform or the pipelines have to be expanded? These structures act as a natural reef, we do a lot of fishing there, and I'd like to know if the changes would effect the fishing? And the changes in the way of size, number of fish, fluke, blackfish, scup, sea bass, whatever. I'd also like to know with any type of expansion of Northville properties in the near or distant future, will any other generating fuel beside #2 oil be used? While fishing in the Northville area, the Coast Guard has asked me to evacuate the area twice in the last two years because they were pumping benzene. Now my question to the Town of Riverhead is will you monitor what fuel is being piped through the line if there is an expansion if this plant goes in and will you be prepared to evacuate the entire community out there for a three-mile radius. This is if a high volatile fuel is to be used by Long Lake in the near or distant future. Okay, the other question I have is if within the next few years Long Island has an abundance of kilowatt power with the addition of the Marcy Line and the many other co-generation plants presently under construction, will the peaking generators be silenced and be used strickly as an emergency back-up or would the Town Board permit them to be modified to be used as a different purpose. The other question I have is at whose expense will the transmission line be installed - Long Lake, LILCO, the Town of Riverhead; how much is that expense? And if it's the Town, what will that do to our individual taxes?

Supervisor Janoski: "I can tell you, it's not the Town."

Curtis Holland: "Since I'm a, I carry a commercial lobster permit, I would like to know how the emissions might effect the Long Island Lobster Industry? Will it effect their reproduction or growth rate? Will their food chain be effected in any way? Would the migration of lobsters in Long Island Sound be changed in any way? Thank you."

Daniel Morris: "My name is Daniel Morris. I'm a resident of Cutchogue in Southold Town, but I was raised primarily up on the Northville Beach. I have a couple of questions. Some are somewhat redundant, but I'm going to ask them any way. Is the construction of the three generators along with subsequent co-generation facility and its dependent industry consistent with the proposed use of this neighborhood as the receiving area for TDR that has been discussed with members of this Town Board? Isn't the change from a nominally passive industry as the Tank Farm is to a nuisance industry as the proposed three generators and affiliated co-generation industrial complex are sure to be a substantial change in use as outlined in the SEQRA process - 617.11 A Sub-paragraph 8. Will any and all questions raised and to be answered by the Environmental Impact Statement be addressed in terms of only a peaker plant or will the co-generation facility also be addressed? I draw your attention to SEQRA 617.11 B through C for reference on that. Is there any precedent for sighting of a generating facility of this type within the confines of a petroleum storage area? The largest petroleum storage area on Long Island, I believe. If so, is it specific in size capacity, in pipe, including in that the subsequent co-generation capabilities? Is there any doubt available for any existing site of this type in a tank farms. Aside from the obvious fire safety aspects of siting a generation electrical generator in a tank farm, I'd like to see the questions addressed of what if possible chemical reactions could take place between the exhaust emissions from the generator, mixing with the volatile vapors venting from the products stored on site? In our particular case, also mixing with the marine air at the elevated temperatures of the exhaust stack temperature. What new compounds could be forms? What effects could these compounds have on human and environmental health? I would call special attention to be given to the atmospheric, agricultural and marine environment locally and regionally as the winds will carry this pollution, or these chemicals over a large area. If this is a completely new concept locating a generator within a tank farm area, we should give extra care in its evaluation. Thank you."

Florence Sykora: "My name is Florence Sykora. I live in Riverhead. I am doing this for a person who is a little shy in coming up here and talking."

Supervisor Janoski: "Who?"

Florence Sykora: "Not me."

Supervisor Janoski: "Not your husband? Is it you, Joe?"

Florence Sykora: "I'd like to request a complete new air quality test for the proposed project by Long Lake Energy Corp. in the hamlet of Northville, Town of Riverhead (the air quality test for Babylon was done in the month of February, which has no prevalence for the conditions in peaking months.) I would like to request that

Florence Sykora (Continued): the air quality test be done in the months of July and August, the so-called peaking months. On days when the air is not moving and the haze remains all day. Like the weather we have just passed for a couple of weeks and are still having. I would also ask that the tests be done when Northville Industry is in full operations, so we may find what the combined emissions from Northville Industries and Long Lake Energy Corp. will produce, meaning the propane and fuel oil emissions from Northville and the sulfur-dioxide and nitrogen-oxide and so forth that will come from Long Lake. Also, I would like to request finding out what results of the emissions from Northville Industries, Long Lake, and pesticides, herbicides, and fertilizers used by the farmers, fruit growers, sod farmers in the immediate vicinity would be? Does the Board have the right to select a consulting firm to do this testing that is not affiliated with Long Lake, Northville Industries, or LILCO? How can the citizens of Riverhead be assured all the research and test will be conducted properly? Also, naturally, I have to say, and the noise pollution that will be generated by this plant. We do need a Noise Ordinance!!!

Supervisor Janoski: "Yes."

Clarissa Rossler: "Town Board Members, I've been asked to read this for a resident on Sound Avenue. Her name is Nancy Mosier. She resides at 101 Sound Avenue in Riverhead. My name is Clarissa Rossler. I have a summer home on Sound Shore Road, myself."

"As a year-round resident of Northville directly in line with prevailing winds from the Sound, I would like the following questions answered: How much more air pollution would this installation bring? How will it be monitored and by whom? As an allergic person, I'd like to know what provisions will be made for the health of my lungs? Will the company cover local residents with health insurance? What kind of filtering system would be installed? Who would be responsible for maintenance of filter system? What would be the cost to the taxpayers for maintaining the filter systems? Who will guarantee that if original permits are granted that others for expansion would not be allowed? Who, in the community would be allowed access to all reports on pollution, whether air, or ground, or water? If pollution was found to exceed allowable standards, what governing body would be able to enforce compliance? How many community members will be allowed to sit in on all company Board Meetings to be assured of first-hand knowledge of contemplated expansion, pollution, or other emergencies? At whose expense will the constant testing of my well water be? If any contaminants are found in the water, who will be responsible to see that I have clean water to drink? How can I be guaranteed that my property value will not be lowered since few people want a residence in a "New Jersey Shore" atmosphere? Who will be able to assure the residents that if Northville is allowed to put Long Lake's generators in, that we won't be classified as heavy industry and all manner of other so-called dirty industry not be allowed to follow? What will the decibel level be at peak production time? Also, what noise level when generating at regular levels? What will be done to make sure the area does not hear the generators? What effect would the noise have on animal life in the area, re: nesting birds, etc. Submitted by Nancy Moshier. Thank you."

Richard Seebeck: "Town Board, Dick Seebeck, resident of Riverhead. I just have a couple of concerns. I have to put my glasses on to read them. Okay. What adverse effects on the environment, for example, the "Green House Effect." Will this plant cause because of the carbon dioxide emissions coupled with world-wide carbon dioxide increases over the life of the Plant? Since Long Island is coping in 1988, just what will Long Lake and LILCO do with the unneeded electricity generated by this plant in 1989, since the pollution-free hydroelectric line is due in 1990? Thank you."

Supervisor Janoski: "You've already been heard. Is there anyone who has not yet spoken who wishes to address the Board?"

Cynthia Young: "My name is Cynthia Young. I'm a resident of Southold and I've been asked to read these questions into tonight's proceedings."

Supervisor Janoski: "You wouldn't consider just making them part of the record, would you? No, go right ahead."

Cynthia Young: "I'll just read one. Just this one because I don't know that this has been mentioned this evening. Okay, using statistics based on the last ten years of water run-off damage to land along Sound Shore Road from Northville Industries and factioning in additional water from the projected plant, we would like an in-depth study of projected water run off over the next ten years. This study to include amount of additional run-off per year from the projected plant, impact on the lowest land areas along Sound Shore Road. What steps will be instituted during the building of the projected facility to prevent water run-off damage? When water run-off damage solutions do not work, as evidenced by photo documentation by Northville Industries attempt, what steps would Long Lake be willing to take and at what costs to them to rehabilitate the damaged land, beach, Sound, and to prevent further damage? And those questions were submitted by Carol Otis of 584 Sound Shore Road."

Supervisor Janoski: "Thank you. Is there anyone else present who wishes to be heard at this time?"

Mary Laura Lamont: "My name is Mary Laura Lamont and I would like to address you now as a concerned citizen. I live on Sound Shore Road. And I'm going to try to keep my questions, the ones that haven't already been asked. So, bear with me as I sort these out."

"What short-term and long-term impact would a oil spill have upon the Kemps Ridley sea turtles found in Long Island Sound? Concerning ground water usage, would the amount of ground water that Long Lake Energy Corp. proposes to use for the running and cleaning of the power plant have in time an adverse effect on the fresh water habitats found within Northville? Specifically, could it lower the ground water table enough so that species dependent on these fresh-water habitats be reduced in population or eliminated from the area altogether? Concerning existing structures and possible leaks, what is the condition of the existing 2,814,000 gallon oil storage tank No. 5 that Long Lake will use to store its No. 2 oil? What is the condition of all this tank's connecting pipes? Has the underground area where the proposed plant is to be upon ever been tested for unknown oil leaks from existing oil tank structures?"

Mary Laura Lamont (Continued): Have any studies ever been done on this site to determine ground water flow and which direction it moves in? If an underground leak occurs where would the oil plume's direction be traveling to? Considering emissions, what short- and long-term impact would toxic emissions and thermal heat have upon the insect population of Northville and surrounding areas? If a decrease occurs in insect populations, how would this affect local and migratory populations of insect dependent species that reside in the area such as little brown bat, big brown bat and red bat? How would this also affect the populations of resident migratory bird species that are insect dependents such as all warblers, all vireos, game birds, such as woodcock, pheasant, and quail, and many other groups? Let's see here. Will Osprey and Common, Least and Roseate Terns that fly from Peconic Bay to Long Island Sound and back in the Northville area abandon this flyway because of thermal heat plumes in the atmosphere? Will dozens of bird species that utilize this area abandon this area because of the thermal heat plumes? Specifically, what short and long-term impact would toxic emissions and thermal heat plumes have upon the habitats and populations of Northville's year-round migratory wintering, and or breeding stock of American Woodstock, Ruby Throated Hummingbird, Eastern Bluebirds, Canadian and Snow Geese? Would humans and animals be able to smell any of these toxic emissions? Are there any occurrences in the Northville area of the extremely rare aquatic plant Featherfoil? What might happen to populations of this plant if toxic emissions fall on its habitat or if the water table is lowered? What will the short and long-term impact of toxic emissions, noise, and thermal heat plumes be upon the Northville population of White-tailed deer, red fox, prey species, such as meadow voles, that fox and birds of prey feed upon? What will the short and long-term impact of toxic emissions, thermal heat plumes, and possible above ground oil leakages have upon herbaceous and grass species of plants that prey species feed upon? Concerning proposed construction, how will the construction and noise made during the erection of the power plant affect the white-tailed deer and red fox population that feed in and around the construction site? Will the construction and noise interfere with the hunting activities of the Marsh Hawk that utilize the site? What will the impact of the erected stacks be upon migratory bird species passing through the area at night? What is the projected increase of light and heavy truck traffic through the Northville area during phases of construction and afterwards during day-to-day operations of the power plant? And concerning the Town's Master Plan, doesn't the proposed Northville power plant directly conflict with the proposed Riverhead Town Master Plan of placing business and industry near town and keeping the shorelines open for recreation and housing development? Thank you."

Supervisor Janoski: "If I listen to your wife, I also have to listen to you, Joe?" Oh, okay. Two-fer."

Joseph Sykora: "My name's Joseph Sykora and I'm from Riverhead. I have nothing to say about the environment or anything. As what was stated on the radio today, Mr. Al Wicklund made a statement on the radio that the power plants would be put up around Adchem. If he don't want it in his backyard, why should it be put in somebody else's backyard. Thank you."

Supervisor Janoski: "Okay. He had a question, but I don't know how we're going to address that in the Environmental Impact Statement. But, when we have the Special Permit public hearing, if we get that far, I guess we'll... Is there anyone else that wishes to be heard?"

Councilman Pike: "First of all, it is unfortunate that people feel the need to apologize for repetition in this. Repetition does not diminish what you're saying. It verifys what other people are saying. And those things that tend to come up alot here should be prioritized in the analysis that we do. I think it also inappropriate for any other agency than the Town Board of the Town of Riverhead be lead agency in this project (Applause). The reason for that is that most of the other regulatory agencies have specific standards of compliance that they have to meet in order to grant an approval. This one has the ultimate standard, the standard of whether or not this project will be compatible with the health, safety, and welfare of the people of Riverhead. It's pretty broad standard and we can deny it if it doesn't. That gives us the broadest range of discretion which should be exercised. I think it fair to make some comments about how we proceed from here. How I would like us to see us proceed from here. So that the applicant can proceed in an orderly manner. And it's also clear to me that there is a credibility question here. We get asked how do we know we can trust what they say? There are those in the community who clearly view this applicant as a LILCO proxy. Somebody who is standing in LILCO's stead. And that the applicant face far less chance of survival if it were LILCO itself. That is unfortunate, but I think it's fairly true that LILCO's credibility is similar to Jack the Ripper's proclaiming his virginity. And I don't want to let that be... If you wish to say something, Mr. Chairman, put it on the record."

Supervisor Janoski: "I will put it on the record. This is not a platform for that kind of statement. I have a great love for (unaudible) We're suppose to be dealing with the Environmental Impact Statement. I wish that you would, Mr. Pike."

Councilman Pike: "On the issue of credability, we have a credibility problem. We have seen throughout the Environmental Impact review process, applicants coming proclaiming their projects are next to godliness or saintliness. And found, subsequently, they are not. We have seen applications were the Environmental Impact Statement is what I call a five-pounder. A five-pounder is where all the gorey details that you don't want to hear are buried somewhere on page 483 and all the irrelevancy, like a voarcious reading of soil types is put very prominently at the front. I think that will be found to be an inappropriate way to handle the substance of concerns that were raised here today. I would suggest to you that there are two basic criteria that you should give to your consultants. (1) That objectivity is essential. To the extent that you are paying the piper. That you will not call this in. And secondly, that their work will be verified by independent consultants by this Town Board. We talked yesterday about the major issues that had arisen about the impacts of this project. We have heard others tonight. We discussed yesterday that the possibility, to undertake the possiblity that is provided to us by the State Environmental Quality Review Act to have the

Councilman Pike (Continued): Town hire independent consultants at the cost of the applicants. But we choose them, we hire them, we direct them. This will be used. We already have an agreement that this would be used on the three major issues so far of water usage, aesthetic impact, and air pollution. I would suggest to you that we, and to other members of the Lead Agency, that we discuss the possibility of doing that on others, particularly fire safety, emergency planning, and economic impact along with noise. We have not agreed to do it on those yet. I think that you would find, therefore, that not only the applicants word, but our own independent applicant's words coming to us so that everything that we hear will be subject to verification. And will be verified. I think that in summary, there are a lot of details here, but there are a few very basic questions. You are asking us, basically, to add to our community, a fairly intense industrial use. It has some potential for you because it makes use of fresh air, that's here, that's part of the oxidation process. And a lot of water here that's part of our ground water. But we have some other uses for these things too, and it would be nice to know and be convinced, for example, the hydrology of the area around this plant will not destroy the farming potential around this area. I mean, what is the catchment basin required to supply the amount of water going up into this plant. And I think it's also appropriate that your consultants and our consultants look not only at the impact of this project would provide but the improvements that it could provide. So it's not just enough to say "well, we'll only have this amount of impact" but that if we go beyond that we could improve the aesthetics of not only your particular project, but the entire Northville site. If we can improve how we use water, how the water is integrated into the cycle, human endeavor, and natural habitats. I wanted to say, basically, the reason why we should remain Lead Agency and the reason why I would fight to retain that is that in the final analysis we're looking at a very large new neighbor here and that he can be, should be, fully judged by Town standards, to answer a very simple question. Is this project in its full final development stage, the whole thing? Is it environmentally, naturally, psychologically, humanly sustainable by the land, the habitats, the aquifer, and the human community on which it will rely for its success. Nothing less than a clear uncompromised, candid, and verifiable disclosure of effects will suffice. And I'd just want to make that clear from the outside because anything that comes in less than that will be rejected by this individual anybody out of hand."

Councilman Boschetti: "I think I still have four questions left that I can ask. Actually, I do have four questions left and I can, and I think that they will build upon at least a couple of environmental aspects brought up tonight and I'm sure the applicant will recognize at least a couple of these as having been asked before by me. The first has to do with water so I will read off my questions it's lengthy. I would like to know exact total amount of water that will be required by this generating facility. And I believe it will be significant as I told you before. I'd like to know what will be the effect to the ground water by the required amount of water extraction from each water supply source. Whether it be one, two, or more. I'd like to know that in general and in specific ground surface and sub-surface areas for each source. Secondly, I would like to be identified what the components of waste water would be. What the amount of waste water will be? And what the effect on ground water will be should this water leak or be spilled?

Councilman Boschetti (Continued): Third, I'd like an identification of all possible biological effects results from electromagnetic fields created as a result of the operation of this facility and the distribution of the generated electricity. And lastly, if the electrical lines are going to be buried, I'd like to know what the effects of that work would be and how those effects could be reduced or eliminated. Thank you, Mr. Chairman."

Supervisor Janoski: "Thank you. Is there anyone else in the audience who wishes to address the Board. I would like to thank you very much for the manner in which you conducted yourselves during this hearing. A very professional. I'm going to take these probably one of the finest scoping hearings that I've ever been at. So I thank you for that. And it's our job now to see to it that all the issues raised here this evening are in fact satisfactorily addressed in the preparation of the Environmental Impact Statement." I know that you brought all those placards so it shouldn't be for naught, why don't you just hold them up. I thank you very much. This hearing will remain open for comments for fourteen days past tonight's hearing.

The hearing was adjourned at 9:24 P.M.



Irene J. Pendzick
Town Clerk

IJP:dmk